

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3	((("2723554") or ("20020047220")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/13 16:05
S3	8	((("5110514") or ("5547618") or ("5662839") or ("5741831") or ("5973098") or ("6416689") or ("20030125410") or ("20040021238")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/07 14:37
S5	4	EP-0768169-\$.did. or WO-9836868-\$.did. or JP-10146846-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:38
S6	11	S2 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:01
S7	4867	((264/132,1.1,496,2.5,2.7) or (73/40.7) or (425/2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/07 12:56
S10	0	(optical or ophthalmic) adj lens\$2 same ((self\$1heal\$3 or self\$clos\$3) adj seal\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:06
S11	37030	(optical or ophthalmic) adj lens\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:06

## EAST Search History

S12	143	(self\$1heal\$3 or self\$1clos\$3) adj seal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:07
S13	0	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:08
S14	1421662	mold\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:09
S15	7599	S11 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:09
S16	285321	mold\$3 with plastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:10
S17	2518	S11 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:10
S18	2450662	seal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:12

## EAST Search History

S20	64689	seal\$3 with leak	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:13
S21	40	S17 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:14
S22	7	(US-20040131849-\$ or US-20040021238-\$ or US-20030214060-\$ or US-20030052423-\$).did. or (US-6843940-\$ or US-6733701-\$ or US-6099763-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/07 13:41
S23	4084	leak adj test\$3	US-PGPUB; USPAT	OR	ON	2006/11/07 13:41
S24	0	S22 and S23	US-PGPUB; USPAT	OR	ON	2006/11/07 13:41
S25	1	S21 and S23	US-PGPUB; USPAT	OR	ON	2006/11/07 13:47
S26	3	(silicone or neoprene) with seal\$3 same puncture with test\$3	US-PGPUB; USPAT	OR	ON	2006/11/07 14:38
S27	4	(silicone or neoprene) with seal\$3 same leak adj test\$3 same vacuum	US-PGPUB; USPAT	OR	ON	2006/11/07 13:52
S28	0	seal same (puncture or hole) same vacuum same lead adj test	US-PGPUB; USPAT	OR	ON	2006/11/07 13:57
S29	5793	seal same (puncture or hole) same vacuum	US-PGPUB; USPAT	OR	ON	2006/11/07 13:58
S30	62	S23 and S29	US-PGPUB; USPAT	OR	ON	2006/11/07 14:14
S31	3	S11 and S30	US-PGPUB; USPAT	OR	ON	2006/11/07 13:59
S32	355	S7 and S11	US-PGPUB; USPAT	OR	ON	2006/11/07 14:17
S33	0	S32 and S23	US-PGPUB; USPAT	OR	ON	2006/11/07 14:15
S34	200	S32 and S16	US-PGPUB; USPAT	OR	ON	2006/11/07 14:18
S35	12	S34 and S20	US-PGPUB; USPAT	OR	ON	2006/11/07 14:18

## EAST Search History

S37	1112	(73/40.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/07 14:38
S38	2647	(silicone or neoprene) with seal\$3 same (puncture or hole)	US-PGPUB; USPAT	OR	ON	2006/11/07 14:39
S39	0	S37 and S38	US-PGPUB; USPAT	OR	ON	2006/11/07 14:39
S40	25400	(silicone or neoprene) with seal\$3	US-PGPUB; USPAT	OR	ON	2006/11/07 14:40
S41	8	S37 and S40	US-PGPUB; USPAT	OR	ON	2006/11/07 15:22
S42	158	self\$1seal\$3 same (puncture or hole) same (silicone or neoprene)	US-PGPUB; USPAT	OR	ON	2006/11/07 15:23
S43	43229	air adj bubble	US-PGPUB; USPAT	OR	ON	2006/11/07 15:23
S44	10	S42 and S43	US-PGPUB; USPAT	OR	ON	2006/11/07 15:24
S45	179	test same (air or gas) adj bubble same liquid same vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/08 07:51
S46	1112	(73/40.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/08 07:51
S47	0	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/08 07:51
S48	33	test same (air or gas) adj bubble same liquid same vacuum same seal.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/08 07:52

## EAST Search History

S49	16	(US-20020047220-\$ or US-20040021238-\$ or US-20030214060-\$ or US-20040131849-\$ or US-20030052423-\$).did. or (US-6416689-\$ or US-6843940-\$ or US-6099763-\$ or US-5274502-\$ or US-6936197-\$ or US-6733701-\$ or US-6103148-\$ or US-5078144-\$ or US-4950289-\$ or US-4534208-\$).did. or (US-3355932-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:27
S50	8875	venturi same vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:27
S51	0	S49 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:27
S52	46294	venturi	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:28
S53	0	S49 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:40
S54	64	(liquid adj loss or drip) same seal same (puncture or hole) same cavity	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:45
S55	5	(liquid adj loss or drip) same self\$1seal\$3 same puncture same needle	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:48
S56	5	(liquid adj loss or drip) same self\$1seal\$3 same test\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:56
S57	0	liquid adj loss same self\$1seal\$3 same track\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:58
S58	0	track\$3 adj liquid adj loss same self\$1seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:58
S59	0	track\$3 adj fluid adj loss same self\$1seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:58
S60	71589	drip	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/13 16:05

## EAST Search History

S61	16	(US-20020047220-\$ or US-20040021238-\$ or US-20030214060-\$ or US-20040131849-\$ or US-20030052423-\$).did. or (US-6416689-\$ or US-6843940-\$ or US-6099763-\$ or US-5274502-\$ or US-6936197-\$ or US-6733701-\$ or US-6103148-\$ or US-5078144-\$ or US-4950289-\$ or US-4534208-\$).did. or (US-3355932-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 16:05
S62	0	S61 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/13 16:06
S63	287685	leak	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/13 16:06
S64	12	S61 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/13 16:06